Ready to Go On?

*WEDNESDAY 10/24
7th GRADE MATH HOMEWORK*

3.1 Rational Numbers and Decimals

Write each mixed number as a decimal.

1. $4\frac{1}{5}$ _____

2. $12\frac{14}{15}$ _____

3. $5\frac{5}{32}$ _____

3.2 Adding Rational Numbers

Find each sum.

4. $4.5 + 7.1 =$ _____

5. $5\frac{1}{6} + \left(-3\frac{5}{6}\right) =$ _____

3.3 Subtracting Rational Numbers

Find each difference.

6. $-\frac{1}{8} - \left(6\frac{7}{8}\right) =$ _____

7. $14.2 - (-4.9) =$ _____

3.4 Multiplying Rational Numbers

Multiply.

8. $-4\left(\frac{7}{10}\right) =$ _____

9. $-3.2(-5.6)(4) =$ _____

3.5 Dividing Rational Numbers

Find each quotient.

10. $-\frac{19}{2} \div \frac{38}{7} =$ _____

11. $\frac{-32.01}{-3.3} =$ _____

3.6 Applying Rational Number Operations

12. Luis bought stock at $83.60. The next day, the price increased $15.35. This new price changed by $-4\frac{3}{4}\%$ the following day. What was the final stock price? Is your answer reasonable? Explain.

_____

_____

? ESSENTIAL QUESTION

13. How can you use negative numbers to represent real-world problems?

_____

_____